

### **REMARKS**

This responds to the Advisory Action mailed on February 4, 2005.

Claims 1, 14, 15, 16, 27, 28, 29, 42, 43, 44, 57, and 58 are amended, and no claims are cancelled or added; as a result, claims 1-58 remain pending in this application.

### **§103 Rejection of the Claims**

Claims 1-58 were rejected under 35 USC § 103(a) as being unpatentable over Ekstedt et al. (U.S. Patent No. 5,206,582) in view of Tong (U.S. Patent No. 4,896,269).

The Advisory Action of February 4, 2005 questions whether concurrent control necessarily includes concurrent operation of the elements of the invention as described throughout the specification, suggesting that having one element in a wait state while another element is actively controlled may comprise concurrent control.

While applicant disagrees that operating one element at a time constitutes concurrent control, the independent claims are amended to more clearly reflect concurrent, active operation of elements as illustrated by the example embodiments presented in the specification. The distinctions previously cited in the Office Action response of January 10<sup>th</sup>, 2005, are repeated here by reference, as they remain directly applicable to the claims as amended.

Because the claims as amended now more clearly recite concurrent control and concurrent operation of parametric test instrumentation and semiconductor test equipment, the pending claims are believed to be in condition for allowance. Reexamination and allowance of pending claims 1-58 is therefore respectfully requested.

RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/834,751

Filing Date: April 13, 2001

Title: CONCURRENT CONTROL OF SEMICONDUCTOR PARAMETRIC TESTING

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Dkt: 303.750US1

**CONCLUSION**

Applicant respectfully submits that the claims are in condition for allowance and notification to that effect is earnestly requested. The Examiner is invited to telephone Applicant's attorney (612) 349-9581 to facilitate prosecution of this application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

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Date Feb 8 '05

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Mail Stop AF, Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 8 day of February, 2005.

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